

Technology Office



2011 - Presentation

Technology Staff



- Computer Systems Supervisor: Erik Dufrene
- Information Systems Specialist: Kim Cheramie
- Multimedia/GIS Technician: Abel Dufrene
- GIS Coordinator: Luis Martinez
 - Ian Lacour
 - Elvin Dufrene

2010 Accomplishments



- Moved local Exchange services to Hosted Microsoft Offsite location
- Continued supporting parish staff with all technology issues
- Installed numerous new desktop and laptop computers throughout the parish
- Coordinated the relocation of Technology services to the new East Bank Public Works office with AT&T
- Met with various Engineers to talk about the technical needs for the new EOC and Community Center projects

2010 Accomplishments



- Began coordinating the move of the Technology services for the Drainage office to the new Hwy. 3160 location
- Supported incoming calls and assigned tasks to the appropriate staff members
- Updated Excel spreadsheets documenting the IP address scheme for each Parish Department on Metro Eas changes occurred
- Assisted in implementing new Finance Requisition Software by creating desktop access to server for authorized users

2010 Accomplishments



- Upgraded all Parish owned cell phones
- Worked on Subsurface Drainage Project
- Created an Evacuation Map for the West Bank Bridge Park
- Updated forms and database for the 2010 River Parish Senior Olympic Games
- Assisted Planning & Zoning Department with printing large maps and boards for their 'St. Charles 2030 Comprehensive Plan'

2010 Accomplishments



- Provided Technical assistance in website maintenance
<http://www.stcharlesparish-la.gov>
- Provided Web Page Application Training to various department employees throughout the Parish
- Provided training to Council Records in backing up various forms of multimedia for records retention.
- Maintained All Domain Accounts through GoDaddy Website Portal

Upcoming Technology Projects



- Continue working with AT&T to have technical services installed at the new Drainage facilities, EOC and Community Center
- Renew the current Microsoft Licensing Agreement to stay in compliance
- Continue supporting all parish offices and troubleshooting any unexpected issues

2010 GIS Accomplishments



- Completed the Eastbank Drainage Study of the parish drainage system. The following has been accomplished:
 - Destrehan
 - New Sarpy
 - Norco
- Maintained 50 different GIS data layers in following departments:
 - Planning & Zoning
 - Public Works
 - Wastewater
 - Waterworks
- Deployment and integration of software and data to parish departments
- Completed all Parish levee elevations survey

Upcoming GIS Projects



- Continue Eastbank drainage data collection for Eastbank Drainage Study
- Complete streets and address database
- Deploy database and Integrate with 911
- Deploy GIS web based application – public use
- Upgrade enterprise GIS software – parish wide
- Continue increasing the utilization of GIS resources to the Parish departments, residents, and contractors, enabling them to access data and information for design, analysis and reporting

Benefits Realized from GIS to Date



- Continue to improve practices for entering and modifying GIS data.
- Provide the capability for easily retrieving accurate information stored by separate departments in different databases
- More efficient and more effective through the use of up-to-date accurate information
- Significant reduction of data redundancy and duplicate efforts of creating and editing GIS data

Remote Locations Supported



- Public Works/Wastewater
- Animal Control
- Drainage
- Contract Monitor
- Legal
- Economic Development
- Planning and Zoning
- Recreation
- Courthouse/Council/EOC/Finance
- RSVP/Risk Management
- Workforce Investment Act
- Community Service



QUESTIONS

